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Dräger
MEDICAL

Operator's Instruction Manual

Part Number: 4118384
Rev: —
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Fabius GS®
Power Outlet Strip

WARNING: For a full understanding of the performance characteristics of this equipment, the user should carefully read this manual before operating.

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Caution: For your safety and that of your patients, strictly follow this instruction manual.

Overview

This Operator's Instruction Manual describes operation, limitations, and technical characteristics for the Fabius GS Power Outlet Strip, herein referred to as the power outlet strip.

Note: This power outlet strip is intended for use outside of the United States and Canada.

Recommendations

Because of the sophisticated nature of Draeger Medical equipment and its critical importance in the operating room setting, it is highly recommended that only appropriately trained and experienced professionals, using authentic Draeger Medical spare parts, be permitted to service and maintain this equipment. Contact you local authorized service organization for service of this equipment.

Draeger Medical also recommends that this equipment be serviced at six-month intervals. Periodic Manufacturer's Certification Agreements are available for equipment manufactured by Draeger Medical. For further information concerning these agreements, contact DrägerService.

Restriction

Caution: Federal law and regulations in the United States restrict this device to sale by, or on the order of, a physician.

Copyright, Trademark, and Limitation of Liability

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General Warnings and Cautions

The following list of warnings and cautions apply to general operation and maintenance of the power outlet strip.

- Warning statements give important information that, if ignored, could lead directly to a patient's or operator's injury.
- Caution statements give important information that, if ignored, could lead directly to equipment damage and, indirectly, to a patient's injury.

Warning: Do not place the power outlet strip on the floor.

Warning: Do not connect additional multiple portable power socket/outlet strips or extension cords to the system.

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Warning: Do not connect any item to the system that is not specified as a medical device belonging to the system. Connecting equipment to the power outlet strip that is not specified as a medical device belonging to the system may cause the enclosure leakage current to rise above permitted values in the event of a failure of a protective ground conductor.

Warning: Always clean and disinfect the power outlet strip before use.

Warning: Do not connect HF surgical devices to the power outlet strip.

Warning: To maintain grounding integrity, connect only to a “hospital grade” receptacle. Always disconnect the power outlet strip before servicing.

Symbol Definition

The following symbols appear on the labels on the power outlet strip and are defined below.

Caution: Refer to accompanying documents before operating equipment.

Equipotential Ground

Equipment class: Class 1, Type B

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Overview

The power outlet strip is used for the connection of approved medical devices to the Fabius GS anesthesia machine. The connection/disconnection of devices, which includes the removal and reinstallation of the power strip cover, should only by performed by authorized service representatives.

Connection

Only devices approved by Draeger Medical, Inc. may be connected to the power outlet strip. Any changes to combinations of devices connected to the power outlet strip must be authorized by Draeger Medical, Inc. before implementation.

Disconnection

Any device which is part of the Fabius GS system and is connected to the power outlet strip can be disconnected, if necessary, without prior authorization of Draeger Medical, Inc.

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Periodic Maintenance

Prior to use, inspect the power outlet strip for damage. Ensure that electrical safety testing has been performed and that the equipment was found acceptable for use within specified limits.

Disinfecting/Cleaning

Clean and disinfect the power outlet strip and its parts according to the guidelines below. Follow your institution's policies regarding specific methods and agents for cleaning and disinfection. Determination of the need and frequency of cleaning and disinfection of the power outlet strip is the responsibility of the user institution.

Disconnect the power outlet strip before cleaning and disinfection. We recommend wipe cleaning and disinfection using detergents and disinfectants that are compatible with the device, e.g. surface disinfectants on the basis of aldehydes, alcohols, or quarternary ammonium compounds for disinfection.

Ensure that all disinfectants are registered with the U.S. Environmental Protection Agency (or approved by your national authorities) for use as intended. Always follow the instruction labels specifically with respect to prescribed concentrations and the necessary exposure times.

Disinfectants often contain – besides their main active agents – additives that can also damage materials. When in doubt, ask the supplier/manufacturer of the disinfectant/cleaning agent.

Caution: The power outlet strip and its components must not be treated with formaldehyde vapors or ethylene oxyde!

Caution: DO NOT IMMERSE - external wipe only.

Warning: Follow all of your accepted hospital procedures for disinfecting parts contaminated with body fluids (protective clothing, eyewear, etc.).

Recommendations for Typical Cleaning and Disinfection After Use:

Wiping (Glutaraldehyde-based formulations of 2%; ethyl or isopropyl alcohol at 70% to 90%; sodium hypochlorite (5.2% household bleach) 1:500 dilution (100 ppm free chlorine)).

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Electrical Characteristics

Maximum rated voltage	240 VAC
Maximum rated current	10 A (total for all receptacles)
Phase	Single
Frequency	50/60 Hz
Receptacle fuse configuration	2.5 A double fused per socket
Fuse per IEC60127-2/V, 250V, T	Slow, Type-T, clear (E)
Equipotential grounding posts	4 (see Note)
Equipment class	Class 1, Type B, IPXO

Power Cord

Cord type	Harmonized, CE marked, +70 °C, 300 VAC (min)
Wire size (min)	1.5 mm^2
Cord length	5 m
Jacket color	Gray
Wires color	BRN-BLU-GRN/YEL
Termination	Country-specific plug

Mechanical Characteristics

Number of receptacles	4 (country specific)
Dimensions (without cover) max	L: 16.5 in. (420 mm) W: 3.25 in. (82.5 mm) H: 2.75 in. (70 mm)
Dimensions (with cover) max	L: 17.0 in. (432 mm) W: 3.725 in. (95 mm) H: 8.0 in. (203 mm)

Electrical Safety Conformance

Conforms to: IEC/EN60601-1-1

Note: Draeger Medical, Inc. recommends the use of Multi-Contact parts: socket POAG-WB 6 DIN # 01.0404 and insulator T-PAOG # 15.5004, or equivalent, if connection is required.

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Directive 93/42/EEC
Concerning Medical Devices

Dräger Medical, Inc.
3135 Quarry Road
Telford, PA 18969
USA
(215) 721-5400
(215) 721-9561 (Sales Fax)
(215) 723-5935 (Service Fax)
http://www.draegermedical.com

EC Representative:
Dräger Medical AG & Co. KGaA
Germany
Moislinger Allee 53 – 55
D-23542 Lübeck
(451) 882 - 0
FAX(451) 882-2080
http://www.draeger.com